

Title (en)
MACHINE TOOL

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Application
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Priority
US 92599986 A 19861031

Abstract (en)
[origin: EP0265717A1] An improved machine tool (10) has a driven cutting tool (T) which is rotatable about an axis (C) extending perpendicular to the axis (B) of rotation of a turret (200) when a toolholder (300) is mounted on an end face (203) of the turret (FIGURE 7). The cutting tool is rotatable about an axis extending parallel to the axis of rotation of the turret when the toolholder (300) is mounted on a side face (204) of the turret (FIGURE 10). A drive assembly (600) is operable to drive the cutting tool when it is mounted on either the end face (203) or the side face (204) of the turret. The drive assembly (600) extends through the turret and has output at a location disposed between the end and side faces (203, 204) of the turret. A pair of actuators are (400, 500) provided to operate the toolholder (300) to engage and release the cutting tool (T) when the toolholder is mounted on either the end face or side face of the turret.

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